



Attorney's Docket No.: 01568-010001

#17/E
6-602
R. D. Baker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles

Art Unit : 2873

Serial No. : 09/413,222

Examiner : Hung X. Dang

Filed : October 5, 1999

Title : PHOTONIC MEMS AND STRUCTURES

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Please add claims ^{71 80}62 - 71:

E1
Rule 1.126
⁷²62. A method comprising
driving a microelectromechanical device in a manner that causes a buildup of charge on
the device; and
applying electrical energy to the device in a manner to affect the charge buildup.

⁷³63. The method of claim 62 in which the microelectromechanical device comprises
an interference modulator.

⁷⁴64. The method of claim 62 in which the electrical energy comprises a voltage having
a controlled waveform.

⁷⁵65. The method of claim 64 in which the voltage comprises a DC voltage.

⁷⁶66. The method of claim 65 in which the DC voltage has a polarity opposite to a
polarity of a voltage used to drive the device.

RECEIVED
MAY - 7 2002
C 2800 MAIL ROOM

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail with
sufficient postage on the date indicated below and is addressed to the
Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit May 1, 2002

Signature

Lesley J. Arcidy

Lesley J. Arcidy

Typed or Printed Name of Person Signing Certificate